

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim1: **(Original)** A process for treatment or prophylaxis of a mammalian cardiac disorder, the presence of or the susceptibility to which is detectable by observing a prolonged QT-c interval on an electrocardiogram of the patient, which comprises administering to a mammalian patient suffering therefrom or susceptible thereto an aliquot of compatible mammalian blood which has been extracorporeally subjected to oxidative stress and electromagnetic radiation.

Claim 2: **(Original)** The process of claim 1 wherein the disorder is cardiac instability.

Claim 3: **(Original)** The process of claim 1 wherein the disorder is arrhythmia.

Claim 4: **(Original)** The process of claim 1 wherein the patient is susceptible to sudden cardiac death.

Claim 5: **(Original)** The process of wherein the mammalian patient is an infant susceptible to sudden infant death syndrome.

Claim 6: **(Currently Amended)** The process of ~~any preceding~~ claim 1 wherein the mammalian patient, prior to administration of said blood aliquot, exhibits a QT-c interval of at least 0.440 seconds.

Claim 7: **(Currently Amended)** The process of ~~any preceding~~ claim 1 wherein the electromagnetic radiation is ultraviolet light.

Claim 8: (**Original**) The process of claim 7 wherein the oxidative stress is gaseous oxygen/ozone mixture, bubbled through the blood aliquot simultaneously with the subjection to ultraviolet light.

Claim 9: (**Original**) The process of claim 8 wherein the blood aliquot is maintained at temperatures within the range about 40 - 50 degrees C.

Claim 10: (**Currently Amended**) The process of ~~any preceding~~ claim 1 wherein the aliquot is autologous blood of volume from about 5 – 15 ml, and is administered to the patient intramuscularly.